

Re: Fine-grained locking for POSIX local sockets (UNIX domain sockets)

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2006-05/msg00020.html>

- *From:* Kris Kennaway <kris@xxxxxxxxxxxxxxxx>
 - *Date:* Sun, 7 May 2006 16:32:30 -0400
-

On Sun, May 07, 2006 at 11:27:22PM +0300, Sven Petai wrote:

On Sunday 07 May 2006 22:16, you wrote:

On Sun, May 07, 2006 at 10:00:41PM +0300, Sven Petai wrote:

The results in my mail were mean values over 2 runs, only once did I see really huge (more than 10%) differences between several subsequent runs with same settings, this case was clearly mentioned in the results.

FYI, 2 is not really enough, you should do at least 10 repetitions of each test to reduce variance (which can be a lot, despite what you saw!) and so that differences between them can be accurately estimated. Ministat is really helpful for this.

I'm well aware that 2 is not enough for quality measurements and I certainly would have liked to do more repetitions, but I was running against a clock – this machine might be shipped out to client any time and I wanted to test several combinations of OS [fbsd 6, fbsd current, current + watsons patch, linux] with different threading library and scheduler combinations at different thread counts and nice values. This creates nice combinatorial explosion.

FYI, ULE is probably not worth bothering about. It has too many performance problems and no owner.

Kris

Attachment: [pgpApmeYTTtTbI.pgp](#)

Description: PGP signature