

Re: threads and performances

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2003-05/0019.html>

From: Adrian Filipi-Martin (adrian+freebsd-perf_at_ubergeeks.com)

Date: 05/22/03

Date: Thu, 22 May 2003 12:17:08 -0400 (EDT)

To: patpro <patpro@patpro.net>

On Thu, 22 May 2003, patpro wrote:

> *Hello,*
>
> *I use MySQL on several machines running freeBSD, and I was quite*
> *surprised to read this :*
> <http://jeremy.zawodny.com/blog/archives/000697.html>
> *(and <http://jeremy.zawodny.com/blog/archives/000203.html>)*
>
> *here is the summary of the article :*
>
> *MySQL now runs very well on FreeBSD. I'm no longer steering people*
> *toward Linux. There are two important things you should do to make*
> *the FreeBSD/MySQL combo work well: (1) build MySQL with LinuxThreads*
> *rather than FreeBSD's native threads, and (2) use MySQL 4.x or newer.*
> *For more details, keep reading.*
>
> *Is this guy more or less wrong in his explanations about threads ? (I*
> *was said so)*
> *As I know nothing about threads, but I noticed a similar behavior on*
> *MacOSX, and MySQL performances are as bad on FreeBSD as on MacOSX,*
> *compared to linux.*

If you read further down you find that `realpath(3)` was one of the
treating problems when using native threads. A thread-safe version is on
`-CURRENT` and looks to be scheduled for an MFC real soon.

Adrian

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[adrian@ubergeeks.com]

freebsd-performance@freebsd.org mailing list

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