

Re: Tuning for PostgreSQL Database

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2003-07/0068.html>

From: Mikko Työläjäarvi (mbsd_at_pacbell.net)

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Date: Tue, 22 Jul 2003 09:31:51 -0700 (PDT)

To: Dan Langille <dan@langille.org>

On Tue, 22 Jul 2003, Dan Langille wrote:

> *On 21 Jul 2003 at 20:35, Jason Stone wrote:*

>

> > *I feel like this is an extremely important point. If softupdates changes
> > the semantics of sync(2)/fsync(2), then it absolutely has to be off for a
> > postgresql server because postgresql counts on fsync in order to make its
> > durability guarantees.*

>

> *If this means all FreeBSD-PostgreSQL users need to change their
> setup, we need to do something ASAP. I'd first recommend getting the
> confirmation from the PostgreSQL team, then adjusting the PostgreSQL
> documentation and the FreeBSD port.*

>

> *Does anyone feel this is urgent enough that they'll do something
> about it?*

I think you can relax. Check the mailing lists, or google a bit and you'll find similar discussions. For example:

<<http://www.ornl.gov/cts/archives/mailling-lists/qmail/2000/02/msg00703.html>>

In short: fsync() works with soft-updates. Too many things would break otherwise.

\$.02,
/Mikko

freebsd-performance@freebsd.org mailing list

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