

Re: Is the fsync() fake on FreeBSD6.1?

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2006-06/msg00054.html>

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 - *Date:* Tue, 27 Jun 2006 00:41:46 -0700 (PDT)
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On Tuesday, 27 June 2006 at 10:18:47 +0800, leo huang wrote:

And how I can confirm this?

You could do this test:

1. write some data with `dd if=/dev/zero of=/tmp/a bs=1m count=100`
 2. then `fsync /tmp/a`
 3. then listen to the hard disc
 4. repeat it until u r sure, if the hard disc reacts on the fsync command...
- :~)

I do not know, if it is possible to turn off the write cache of a SCSI disc...

On the `freebsd-geom@` list was something about a new feature (the `BIO_FLUSH` request), that can flush the write caches of hard discs. But it just works for ata and amr discs currently... See:

<http://docs.freebsd.org/cgi/getmsg.cgi?fetch=3624+0+archive/2006/freebsd-geom/20060625.freebsd-geom>

-Arne

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