

Re: OT: 1 Tera Byte

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- *From:* "JosephKK" <quiettechblue@xxxxxxxx>
 - *Date:* Thu, 04 Jun 2009 06:53:51 -0700
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On Wed, 03 Jun 2009 21:02:27 GMT, Jan Panteltje
<pNaonStpealmtje@xxxxxxxx> wrote:

On a sunny day (Wed, 3 Jun 2009 13:14:02 -0700 (PDT)) it happened Tim Shoppa
<shoppa@xxxxxxxxxxxxxxxxxxxx> wrote in
<7fea9d1a-6e8c-4ac1-8786-acffc3f5b28d@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>:

I use ext3 :-).

I have never used it, it seems to be OK though from what I have heard.
What did put me off in ext2 was that every so many mounts it had to 'self test',
and on large disks that took ages, annoying if you have to test something
that needs rebooting a lot.

That is a hangover from the old days, back when spinright was really
useful. Then again you could use tune2fs to set those parameters to
better values.

Reiserfs uses binary trees, and can be up to 10x as fast as other file systems
for very large files (as I have for video), and very small files (smaller
then the block size of 4kB), as I have a lot too.
<http://en.wikipedia.org/wiki/ReiserFS>

On the other side of the coin my personal experience (about 10 years
ago) was miserable. Totally unreliable. Went to ext3 as the
alternative. Seems like it may be time for ext3.1.

And those 150 CD's were more archival if
less convenient than the hard
drive.

Re: OT: 1 Tera Byte

I suppose with digital media you have to copy over every so many years.
The CDs will go to the attic, there are now many hundreds of DVDs there t=

oo.

Recordable CD/DVD stuff may not be quite so durable if it gets hot in the attic. Maybe you live somewhere that your attic doesn't get too hot :-).

Well, there are many issues.

I had a big map with 400 DVDs here downstairs next to the outside wall. Many of those had beautiful layouts that I designed printed directly on it with inkjet.

As condensation formed at some time of day as it was cold, the ink got all blurred, in spite of the fact that I protected it with a special plastic spray layer.

Those DVDs still read back OK though.

I only use Verbatim inkjet printable now, zero errors so far.

And I always do a 100% read back verify after burning.

Have worked myself through several CD and DVD burners however...

Maybe in a few years what comes after Tera? Peta? PetaByte disks...

by that time copy everything again...

Magnetic media should last a while unless dropped or something,

I did that with one hard disk.

That was a Maxtor, and that Maxtor sucked anyways, noisy.

All hard drives will crash someday. You just don't know what day.

Tim.

Yup.

Big comet will come too 2028?