

Re: "Forever" fsck?

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Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.hardware/2006-10/msg00096.html>

- *From:* joseph2k <quiettechblue@xxxxxxxx>
 - *Date:* Fri, 29 Sep 2006 02:36:23 GMT
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Grant wrote:

On Fri, 22 Sep 2006 04:00:29 GMT, joseph2k <quiettechblue@xxxxxxxx>
wrote:

John Thompson wrote:

On 2006-09-20, joseph2k <quiettechblue@xxxxxxxx>
wrote:

Andrew Gideon wrote:

On Sat, 02 Sep 2006
07:38:23 +0000, joseph2k
wrote:

I personally
am in favor
of
reformatting
the partition
to say
NTFS
then
back to
EXT3.
After
running
smartmontools
of course.

I understand the benefit (and

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cost) of a reformat. But why
"through"
NTFS (or anything else
other than ext3)?

Precisely, something very different than
ext3. Then when you reformat
back
the reformatting is 100% real; no shortcuts. I
have had this make all
the difference.

Why not just "vfat" then? Less filesystem cruft to create if
you're just
going to blow it away again right away.

I have found that the characteristic distribution of vfat cruft does not
always wipe the areas needed, whereas ntfs just seems to work better for
this task. YMMV

Try: 'dd if=/dev/zero bs=4k of=/dev/hdX' prior to any formatting, not only
clears the partition, it gives the IDE smarts a chance to remap iffy
sectors.

This format as something else and back to whatever is a stupid idea, IMHO.

Grant.

If i had the smarts to write a program to smash any partition or disk with
random data a one or more times i would use that. Followed by zero to the
whole partition to eliminate cruft where boot loaders usually occupy.
Perhaps there is something like /dev/random to generate the total garbage
desired. Do you know?

—

JosephKK

Gegen dummheit kämpfen die Gotter Selbst, vergebens.

—Schiller

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