

Re: Files gradually disappearing

Source: <http://www.derkeiler.com/Newsgroups/comp.os.linux.security/2003-09/0225.html>

From: Leura (luera_at_nospam.com)

Date: 09/10/03

Date: Wed, 10 Sep 2003 10:19:24 GMT

"Leura" <luera@nospam.com> wrote in message
news:hoi7b.90812\$bo1.11052@news-server.bigpond.net.au...

>

> "LEE Sau Dan" <danlee@informatik.uni-freiburg.de> wrote in message

> news:m3k78jtwb5.fsf@mika.informatik.uni-freiburg.de...

> > > > > "Leura" == Leura <luera@nospam.com> writes:

> >

> > Leura> Not sure if the free space change. No corruption that I am

> > Leura> aware of. I have used it continuously for a couple of

> > Leura> years.

> >

> > So, that's a pretty old harddisk. Harddisks vary in quality. Many

> > friends of mine have told me that Some cheap harddisks from IBM do die

> > short after the waranty period of 2 years. Mine has died after 3

> > years.

> >

>

> I thought 2 years are short :-(I expect my investment could last a
little

> long.

>

> > So, maybe your harddisk is dying. Check if that's the source of the

> > problem. First, do an fsck. Next, try replacing it with another disk

> > and see if the problem is gone. If you're lucky, you can temporarily

> > "revive" that harddisk with a 'mke2fs -c -c' (WARNING: data on it will

> > be destroyed), but it won't take long before the disk fails again.

> >

> >

>

> I fsck'ed my harddisk and not physical problems reported.

>

>

> > Leura> The reboot did not report disk problems. I am using IDE

> > Leura> disk.

> >

> > What filesystem?

> >

>
> *linux ext2*
>
> >
> > *Leura> How can I determine the hardware starts malfunctioning?*
> >
> > *fsck will bark when that's the case.*
> >
> >
> >
> >
> *I fsck'ed. Good idea.*
>
> *Now, in the same spirit, I have repartitioned and formatted the disk and I*
> *will see what happen.*
>
> *When I repartitioned the disk, I noticed that the disk was partitioned*
into
> *two partitions. (I must have done that with DOS fdisk then formatted to*
linux
> *ext2.) The first partition (DOS primary) was used as my backup space and*
the
> *second partition (DOS extended) was used as my data space. And, I noticed*
> *that my backup space had been full (latest backup files are 0 sizes !).*
Will
> *it be possible that the file writing had crossed the partition boundary*
and
> *destroyed the files on the second partition, for some reasons? Has this*
ever
> *happened to someone before? (My new partition has only one partition and I*
> *will find another disk for my backup.)*
>
>

The files I copied to the new partitioned disk yesterday now start disappearing again today and left some empty folders. So it should be nothing to do with partitioning.