

## He's dead Jim (was: Re: Filesystem seems to have taken a hit)

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Here's the latest in my sad saga.

Okay, I tried it. See inline for results.

Mark Adams wrote:

> *Glenn Serpas wrote:*

>

>>

>> *Mark,*

>>

>> *I've read your initial thread. If I understand all that has occurred,*

>> *your*

>> *root file system(ext2) is on /dev/hda7 . Your swap is on /dev/hda8 . The*

>> *partition returning the errors is /dev/hda7. You can mount all*

*partitions*

>> *and read their data using Knoppix. You also appear to have a DVD*

>> *burner. I*

>> *don't think the swap partition is the problem. Linux can run with out*

>> *swap*

>> *space if you have enough ram. Remove the swap entry from fstab and*

*see if*

>> *you can boot up Mandrake 9.2 .*

>>

>> *1. If Knoppix will burn CD's burn all the files on /dev/hda7 to a DVD.*

Okay, done. It took 2.5 DVD's and a couple of hours to get all, but I got it.

>> *2. Back Up your other partitions.*

Skipped it. Call me irresponsible....

>> *3. Delete /dev/hda7 and /dev/hda8 and recreate them. Use ext3*

>> *for /dev/hda7 . You can use fdisk for this, but the Mandrake install*

>> *has a*

>> *good GUI partition manager.*

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Used QTParted, or whatever it's called in Knoppix. Easily done.

>> 4. *mkfs both partitions.*

Okay...

>> 3. *Run fsck on the new ext3 file system.*

Yup...

>> 4. *Restore the files from the dvd.*

I would never have guessed it takes longer to copy the files back to the disc than to burn the DVD in the first place.

>> 5. *Edit the fstab in the etc directory of this partition. Change the file*

*>> system on /dev/hda7 to ext 3. Delete mtab if it exists.*

I knew that when you copied all the files from CD/DVD media it copies them as read-only. Well, let's just "chmod 775 /mnt/hda7/\*".

>> 6. *Boot into recovery mode and tell it to reinstall the boot loader.*

Hmm, why does it want to mount everything under /mnt? And why is it giving me a raid error when this is all IDE?

>> 7. *Cross your fingers and try to reboot into Mandrake 9.2 .*

DAMNIT! Nothing but 99 99 99 99....

>> *If that does not work, I'm out of ideas. It may be you drive is going*

*>> bad,*

*>> or the partition table is really messed up.*

*>>*

*>> Good Luck,*

*>> Glenn*

I will be spending the next three days + putting this thing together. I've been challenged and the machine won. I feel like I've given it all I (and many good folks in these newsgroups) have.

Thanks again folks.

Feliz Nuevo Anyo, ya'll.

Mark