

[Drives not properly dismantled](#)

by [npaisnel](#) » Mon Dec 22, 2008 9:06 am

0.69b1 (revision 3504)
built on Tue Jun 17 17:51:00 CEST 2008

I have been having this error for a while now on all HDD's

kernel: WARNING: /mnt/40G1 was not properly dismantled.

Now, the drives are un-mounted when the system shuts down, right? and the shutdown is a scheduled shutdown every morning at 4 am after the backup has run during the night.

Why are the drives not being properly dismantled on a shutdown (scheduled or otherwise) and is this a problem?

Here is the last section of the Log from where the errors start

```
Dec 22 08:29:54 kernel: md0: Preloaded image </mfsroot> 58720256 bytes at 0xc0c68bc8
Dec 22 08:29:54 kernel: ad0: FAILURE - SETFEATURES SET TRANSFER MODE status=51<READY,DSC,ERROR>
error=4<ABORTED>
Dec 22 08:29:54 kernel: ad0: 125MB <Flash Card 02/02/05> at ata0-master BIOSPIO
Dec 22 08:29:54 kernel: ad1: 238475MB <WDC WD2500BB-00RDA0 20.00K20> at ata0-slave UDMA100
Dec 22 08:29:54 kernel: ad2: 38146MB <WDC WD400BB-75DEA0 05.03E05> at ata1-master UDMA100
Dec 22 08:29:54 kernel: ad3: 38146MB <WDC WD400BB-75CAA0 16.06V16> at ata1-slave UDMA100
Dec 22 08:29:54 kernel: ad4: 476940MB <WDC WD5000AAVS-00ZTB0 01.01B01> at ata2-master SATA150
Dec 22 08:29:54 kernel: ad6: 476940MB <WDC WD5000AAVS-00ZTB0 01.01B01> at ata3-master SATA150
Dec 22 08:29:54 kernel: GEOM_LABEL: Label for provider ad1p1 is ufs/250G.
Dec 22 08:29:54 kernel: GEOM_LABEL: Label for provider ad2p1 is ufs/40G1.
Dec 22 08:29:54 kernel: GEOM_LABEL: Label for provider ad3p1 is ufs/40G2.
Dec 22 08:29:54 kernel: GEOM_LABEL: Label for provider ad4p1 is ufs/500G1.
Dec 22 08:29:54 kernel: GEOM_LABEL: Label for provider ad6p1 is ufs/500G2.
Dec 22 08:29:54 kernel: Trying to mount root from ufs:/dev/md0
Dec 22 08:29:54 kernel: GEOM_LABEL: Label ufs/250G removed.
Dec 22 08:29:54 kernel: WARNING: /mnt/250G was not properly dismantled
Dec 22 08:29:54 kernel: GEOM_LABEL: Label ufs/40G1 removed.
Dec 22 08:29:54 kernel: WARNING: /mnt/40G1 was not properly dismantled
Dec 22 08:29:54 kernel: GEOM_LABEL: Label ufs/40G2 removed.
Dec 22 08:29:54 kernel: WARNING: /mnt/40G2 was not properly dismantled
Dec 22 08:29:54 kernel: GEOM_LABEL: Label ufs/500G1 removed.
Dec 22 08:29:54 kernel: WARNING: /mnt/SATA1 was not properly dismantled
Dec 22 08:29:54 kernel: GEOM_LABEL: Label ufs/500G2 removed.
Dec 22 08:29:54 kernel: WARNING: /mnt/SATA2 was not properly dismantled
Dec 22 08:29:55 kernel: ad1: FAILURE - SETFEATURES 0x05 status=51<READY,DSC,ERROR> error=4<ABORTED>
Dec 22 08:29:55 kernel: ad2: FAILURE - SETFEATURES 0x05 status=51<READY,DSC,ERROR> error=4<ABORTED>
Dec 22 08:29:58 kernel: ad3: FAILURE - SETFEATURES 0x05 status=51<READY,DSC,ERROR> error=4<ABORTED>
Dec 22 08:29:58 kernel: ad4: FAILURE - SETFEATURES 0x05 status=51<READY,DSC,ERROR> error=4<ABORTED>
Dec 22 08:29:59 kernel: ad6: FAILURE - SETFEATURES 0x05 status=51<READY,DSC,ERROR> error=4<ABORTED>
Dec 22 08:29:59 smbd[1450]: [2008/12/22 08:29:59, 0] passdb/pdb_smbpasswd.c:startsmbfilepwent(241)
Dec 22 08:29:59 smbd[1450]: startsmbfilepwent_internal: file /var/etc/private/smbpasswd did not exist. File successfully
created.
Dec 22 08:30:00 lighttpd[1641]: (log.c.75) server started
Dec 22 08:30:07 login: login on ttyv0 as root
```

[Re: Drives not properly dismantled](#)

by [danmero](#) » Wed Dec 24, 2008 2:36 am

npaisnel wrote: Why are the drives not being properly dismantled on a shutdown (scheduled or otherwise) and is this a problem?

I can't confirm your problem.

fsck each mount point(select **Unmount disk/partition**) and try to replicate the problem.

Re: Drives not properly dismantled

by [npaisnel](#) » Sun Dec 28, 2008 3:12 pm

Just on my fathers backup box now, and it gives the same incorrect unmount error as on mine at home. Ran fsck (force check, is that what this is?) and the boot log now does not give this error, here are the outputs below. But it does seem to have cured the problem.

Here is the fsck output from this machine

Note: The disk is currently mounted! The mount point will be removed temporary to perform selected command.**
/dev/ad2p1

** Last Mounted on /mnt/Backup

** Phase 1 - Check Blocks and Sizes

** Phase 2 - Check Pathnames

** Phase 3 - Check Connectivity

** Phase 4 - Check Reference Counts

** Phase 5 - Check Cyl groups

FREE BLK COUNT(S) WRONG IN SUPERBLK

SALVAGE? yes

SUMMARY INFORMATION BAD

SALVAGE? yes

BLK(S) MISSING IN BIT MAPS

SALVAGE? yes

4394 files, 2671362 used, 35159717 free (557 frags, 4394895 blocks, 0.0% fragmentation)

***** FILE SYSTEM MARKED CLEAN *****

***** FILE SYSTEM WAS MODIFIED *****

Successful

On re boot the Drive improperly dismantled error did not appear:

Re: Drives not properly dismantled

by [thewiep](#) » Mon Jan 26, 2009 9:19 am

I also had the "not properly dismantled" entry in my logs and fsck solved it 😊