

## Re: Kernel 2.6.0-final oopsing when using e2fsck

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Debian/2003-12/4654.html>

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**From:** Rob Weir ([rweir\\_at\\_ertius.org](mailto:rweir_at_ertius.org))

**Date:** 12/21/03

Date: Sun, 21 Dec 2003 19:41:46 +1100

To: "ML Debian-User (eng)" <[debian-user@lists.debian.org](mailto:debian-user@lists.debian.org)>

On Sat, Dec 20, 2003 at 11:18:04AM +0100, Matthias Hentges said

> *Hello list!*

>

> *I'm currently running a heavily patched 2.4.22 kernel on my P4 system.*

> *Since upgrading to 2.4.23 would be a lot of work due to all the patches*

> *required to get my hardware working, i thought i would give 2.6.0-final*

> *a try (which doesn't need \*any\* additional patches).*

>

> *I've read Documentation/Changes and upgraded the installed software to*

> *meet the requirements mentioned there. I even tripple-checked all*

> *versions.*

>

> *The only exceptions are jfsutils, reiserfsprogs, xfsprogs and oprofile*

> *(i do not use JFS, XFS or ReiserFS. Dunno what oprofile is and apt-cache*

> *doesn't know it).*

oprofile is a kernel profiling tool, one of those "if you don't know what it does, you don't need it" sort of deals.

> *Sadly, the kernel is reproducibly oopsing on me when i try to use e2fsck*

> *on an ext3 encrypted cryptoloop file (i did \*not\* try to e2fsck an*

> *unencrypted*

> *file system because 2.6.0-test11 managed to \_corrupt\_ [yes,*

> *reproducibly] an encrypted one).*

This is almost certainly a kernel bug (the other possibilities are bad memory or an angry technomage); either email lkml[0] (after checking if anyone else has reported similar problems) or post it to <http://bugzilla.kernel.org/>.

> *I found that cryptoloop in 2.6.0 wouldn't mount the encrypted file at*

> *all but 2.6.0-test11 did. However -test11 corrupted the file so maybe*

> *the feature has been disabled?*

Sounds like another related bug. Did 2.6.0 oops and fail, or just refuse to even try?

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> *I have attached a part of my logfile containing the oops and the full  
> output of "dmesg".*

Cool.

> *I had libm???.so going crazy on me when using the tool "replace", too  
> but i didn't save the exact error message, blame on me.  
>  
> My system:  
>  
> OS: Debian Woody (lots of upgrades)  
> e2progs version: tune2fs 1.35-WIP (21-Aug-2003)  
>  
> Please note, that the NVIDIA kernel module was *\*not\** loaded at the time.*

Excellent.

[snip useful debugging info]

Also, good on you for digging into the problem and gathering so much useful information, the kernel people will love such a clear and concise bug report :)

[0] Linux kernel mailing list, <http://www.lkml.org/> for archives and <http://vger.kernel.org/> for posting information.

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Rob Weir <rweir@ertius.org> | mlspam@ertius.org | Do I look like I want a CC?  
Words of the day: encryption beanpole Crowell Peking covert video revolution

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