

Re: Pendrive corrupted filesystem

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2006-05/msg01448.html>

- *From:* Tony Godshall <togo@xxxxxx>
 - *Date:* Sat, 13 May 2006 06:56:32 -0700
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According to Rodolfo Medina,

Hi.

When I try to remove a certain directory from my pendrive, the following error message appears:

```
$ rm -vr to-be-removed
rm: WARNING: Circular directory structure.
This almost certainly means that you have a corrupted file system.
NOTIFY YOUR SYSTEM MANAGER.
The following directory is part of the cycle:
`to-be-removed/News/to-be-removed/News'
```

. Do I have to throw it away, or is there a way to repair it?
Thanks,
Rodolfo

You can try formatting it, e.g. `mkfs.vfat /dev/mypendrive`

A side note/tip: It can be good to mount these types of drives with `-o sync`. I've pulled out my usb flash drive by mistake before it was really done because without option `sync` `cp` and `mv` would return as soon as the operation was queued.

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