

DECEMBER 29, 2010

How to fix '\$MFTMirr does not match \$MFT (record 0)'

Sometimes, when you are executing a file transfer between your computer hard drive and an external drive and your computer shutdown for some reason (in my case, no battery/ac power) it's pretty common to get some errors on external drives that uses NTFS as they file system.

The most common message is:

Error mounting: mount exited with exit code 13: **\$MFTMirr does not match \$MFT (record 0).**

Failed to mount '/dev/sdb3': Input/output error

NTFS is either inconsistent, or there is a hardware fault, or it's a SoftRAID/FakeRAID hardware. In the first case run `chkdsk /f` on Windows then reboot into Windows twice. The usage of the `/f` parameter is very important! If the device is a SoftRAID/FakeRAID then first activate it and mount a different device under the `/dev/mapper/` directory, (e.g. `/dev/mapper/nvidia_eahaabcc1`). Please see the 'dmraid' documentation for more details.

One workaround for this issue is to do as the message says, boot on Windows and try to use the ~~awesome~~ NTFS tool that Windows offer. But a perfect solution for a Linux users is to use the **ntfsprogs** utility.

UPDATE: On some recent Linux releases, you need to install `ntfs-3g` utilities. Try `sudo apt-get install ntfs-3g` or download from <http://www.tuxera.com/community/ntfs-3g-download/>

ntfsprogs is a suite of NTFS utilities based around a shared library. The tools are available for free and come with full source code.

- `mkntfs`: Create an NTFS volume on a partition
- `ntfscat`: Print a file on the standard output
- `ntfscclone`: Efficiently backup/restore a volume at the sector level
- `ntfsccluster`: Given a cluster, or sector, find the file
- `ntfsfix`: Forces Windows to check NTFS at boot time
- `ntfsinfo`: Dump a file's attributes, completely
- `ntfslabel`: Display or set a volume's label
- `ntfslib`: Move all the common code into a shared library
- `ntfsls`: List directory contents

97 comments



MARCH 9, 2011 - 10:43 PM

Bones

Thank you!

17 0 Rate This



MARCH 14, 2011 - 11:05 AM

[Fraser Pritchett \(http://na\)](http://na)

Hi,
Thanks for your info. I have a 1 TB WD Elements external hard drive and using it on a HP laptop with Linux Mint 10. I have a lot of pictures and want to burn them but my laptop can't burn DVDs so I take it to someone else's Windows xp system to do that. My external drive is formatted NTFS. I am unable to copy my pics from my laptop to the drive anymore (whatever happened I don't know). I am careful to eject before powering off. I have scoured the internet looking for solutions and have tried many things but to no avail. Yesterday I took my external drive to the windows xp OS and completed reformatted it to NTFS but this has not made a difference; the same issues remain. The last thing I tried was your suggestion, re." \$MFTMirr does not match \$MFT (record 0)" because this is one of the problems showing up. Here are the results of that:

```
sudo ntfsfix /dev/sdc1
```

```
Mounting volume... FAILED
```

```
Attempting to correct errors...
```

```
Processing $MFT and $MFTMirr...
```

```
Reading $MFT... OK
```

```
Reading $MFTMirr... OK
```

```
Comparing $MFTMirr to $MFT... FAILED
```

```
Correcting differences in $MFTMirr record 0...OK
```

```
Processing of $MFT and $MFTMirr completed successfully.
```

```
Setting required flags on partition... OK
```

```
Going to empty the journal ($LogFile)... Failed to empty $FILE_LogFile/$DATA: Input/output error.
```

```
FAILED
```

```
Failed to reset $LogFile: Input/output error.
```

Thanks for your time and for any further suggestions. All the best. Fraser

2 of 24 0 0 Rate This

[Follow](#) (javascript:void(0)) 06/23/2015 05:06 PM

MARCH 14, 2011 - 11:29 AM

[markito \(https://wmarkito.wordpress.com\)](https://wmarkito.wordpress.com)



Hi Fraser,

Have you tried to boot up Windows OS and run chkdsk on the external drive ? You can try also chkdsk /f . On Linux, the best trick I know is to use ntsfix as the post said...

Anotherthing you can do if you access the drive from Windows is to defrag it and then run chkdsk.

Hope that helps,

Let me know what happened after that

~/William

0 0 Rate This

MARCH 16, 2011 - 10:15 PM

Fraser Pritchett



Thanks for helping me with this problem. I ran chkdsk /f and no problems. I also did a defrag and a.o.k. I tried to defrag first but it wouldn't go; said something about inconsistencies. Brought it back to my Linux and rebooted and it did mount. I have had it mounted several times before but it sometimes just unmounts by itself. When I do get it to mount, my biggest problem is copying files (mostly pictures) from my laptop to it. It will copy to a certain point and then unmounts. There is no problem copying smaller files, ie. several MB's, but with larger ones it will copy so much and then unmount. Example, my last effort I managed to copy 1016 MB from a 6.4 GB folder of pics before it unmounted.

I tried to run the ntsfix but the result I got was:

```
sudo ntsfix /dev/sdb1
```

```
[sudo] password for fraser:
```

```
Refusing to operate on read-write mounted device /dev/sdb1.
```

I tried it while unmounted and the result was:

```
sudo ntsfix /dev/sdb1
```

```
Failed to determine whether /dev/sdb1 is mounted: No such file or directory.
```

```
Mounting volume... Error opening partition device: No such file or directory.
```

```
Failed to startup volume: No such file or directory.
```

```
FAILED
```

```
Attempting to correct errors... Error opening partition device: No such file or directory.
```

```
FAILED
```

```
Failed to startup volume: No such file or directory.
```

```
Volume is corrupt. You should run chkdsk.
```

I guess I'll work with what I have until such time that this laptop is replaced with another with a DVD burner and I can format ext3/4. Thanks for your time. All the best. Fraser

0 0 Rate This



MARCH 17, 2011 - 8:28 PM

Leandro

Hi,

very thank you for your post and blog. It solved my problem. I couldn't at all access my MS Windows files on my NTFS formatted Hard Disk drive from GNU/Linux Ubuntu I was running through a Live CD.

0 0 Rate This



MARCH 22, 2011 - 5:42 PM

KaiO

Thank you very much.
Just what I needed!

1 0 Rate This



MARCH 27, 2011 - 8:24 PM

Sean

OMFG! Thank you! My main backup drive did this... before I got my files on to my new system. I was freaking out, but I came across this, and voila—One simple command, and everything works. You are a lifesaver!

1 0 Rate This



MARCH 29, 2011 - 9:03 AM

kyra

thx for the help, worked perfect with my disk also!!

1 0 Rate This



APRIL 19, 2011 - 10:02 AM
[val \(http://solutionsgroup.us\)](http://solutionsgroup.us)

Just what I needed. You saved my bacon!

1 0 Rate This



APRIL 19, 2011 - 10:29 AM
Mike Willers

Hi

I did this and it let me access my files but i cant find where my 'users' files are. I mean things like My Documents/Music/Pictures Etc. Do you know where i can find them or what i should do. These are the files i am after the most.

0 0 Rate This



APRIL 19, 2011 - 10:46 AM
[markito \(https://wmarkito.wordpress.com\)](https://wmarkito.wordpress.com)

Hi Mikel,

It's quite hard for me to point you where these folders are, for various reasons... But first, check if you have the correct partition mounted, assuming you have multiple partitions on your external drive.

Also, you can always try to find the folders or files using linux commands like "find". The common sintaxe for this command is:

```
find /path//to/your/folder -name nameOfTheFile
```

Or give me any other details about your hard drive and I'll try to help..

Regards and good luck!

0 0 Rate This



APRIL 19, 2011 - 8:56 PM
Mike Willers

Thanks for the quick reply. Basically what happened is one day I went to Start up my Laptop and windows 7 wouldn't start up. Im using a USB to run Ubuntu 10.04.2 LTS edition I think. I followed your instructions and I can now access the hard drive partition that was

not mounted before. I can access all program files, \$Recycle Bin, Perflogs etc. However, I am not able to find the Winsows 7 'users' folder that contains the My Documents, My Music etc. I hope this makes it a little clearer. Thanks

0 0 Rate This



APRIL 30, 2011 - 7:06 PM
Aroa

Tenia este error y no supe como solucionarlo hasta topar con esta web. MUCHISIMAS GRACIAS!

0 0 Rate This



MAY 1, 2011 - 7:31 PM
Joe Fallon

Cheers mate – helped a lot !

0 0 Rate This



JUNE 1, 2011 - 6:12 AM
Lorand

Thank you very much. Solved the issue, great help. Funny though how Ubuntu recommends Windows check-disk. :)

0 0 Rate This



JUNE 25, 2011 - 11:01 PM
[peterjohnchen \(http://gravatar.com/peterjohnchen\)](http://gravatar.com/peterjohnchen)

Thanks, you are a god.

0 0 Rate This



JULY 16, 2011 - 12:46 PM
[Sree Harsha Vardhana Sn \(http://www.facebook.com/sree.harsha.sn\)](http://www.facebook.com/sree.harsha.sn)

0 0 Rate This



JULY 25, 2011 - 9:47 AM

[Abhijit \(http://abhijitnavale.blogspot.com/\)](http://abhijitnavale.blogspot.com/)

Thank you. It is very helpful.

0 0 Rate This



AUGUST 1, 2011 - 1:30 PM

Murali

William, this was a life saver for me.

Thanks for putting this out and appreciate your willingness to help the community

~Murali

0 0 Rate This



AUGUST 18, 2011 - 8:26 AM

bency

thanks a lot!!!

0 0 Rate This



AUGUST 25, 2011 - 3:16 PM

ToniHuisen

Thank you for the instruction

0 0 Rate This



AUGUST 27, 2011 - 7:57 AM

tetrakos

0 0 Rate This



AUGUST 31, 2011 - 12:48 AM
john

thank you. this was exactly what I needed to know.

0 0 Rate This



OCTOBER 19, 2011 - 11:07 PM
Carlos Cuvla

man that worked out fine for me. terrific help. thank you very very much!!!

0 0 Rate This



NOVEMBER 15, 2011 - 8:17 PM
[Alberto Jorge Mesquita \(http://www.ajmesquita.gsl.br\)](http://www.ajmesquita.gsl.br)

Tive este problema com o meu HD e o mesmo apresentou isto:
"Error mounting: mount exited with exit code 13: \$MFTMirr does not match \$MFT (record 0).
Failed to mount '/dev/sdb1': Input/output error
NTFS is either inconsistent, or there is a hardware fault, or it's a
SoftRAID/FakeRAID hardware. In the first case run chkdsk /f on Windows
then reboot into Windows twice. The usage of the /f parameter is very
important! If the device is a SoftRAID/FakeRAID then first activate
it and mount a different device under the /dev/mapper/ directory, (e.g.
/dev/mapper/nvidia_eahaabcc1). Please see the 'dmraid' documentation
for more details."
executei o que está informado aqui, e tudo voltou ao normal.
Muito obrigado!
Parabéns e continue assim orientando os demais.

Alberto Jorge Mesquita
Usuário Linux

0 0 Rate This



NOVEMBER 18, 2011 - 9:58 PM

Thank you, you're simple instruction prevented me from having a panic attack when I thought I borked my external drive!

0 0 Rate This



DECEMBER 12, 2011 - 5:41 AM

[rubo77 \(http://entikey.z11.de\)](http://entikey.z11.de)

don't just install ntfsprogs!!!

i installed it and it removed my nfs-3g.

the error message is gone, but now i cannot mounng my ntfs-device writeable anymore!!!

all my ntfs-devices are all read-only now!!!

dont do apt-get install ntfsprogs!!!!

0 0 Rate This



DECEMBER 12, 2011 - 5:42 AM

[rubo77 \(http://entikey.z11.de\)](http://entikey.z11.de)

(i use Ubuntu 11.10)

0 0 Rate This



DECEMBER 20, 2011 - 2:05 PM

[markito \(https://wmarkito.wordpress.com\)](https://wmarkito.wordpress.com)

Hi Rubo77,

According to this site, it's possible to have both packages running. Also, if the issue you said occurs, you can use ntfs-progs to fix the issue on your disk and then reinstall ntfs-3g...

<http://www.tuxera.com/community/ntfs-3g-download/> (<http://www.tuxera.com/community/ntfs-3g-download/>)

0 0 Rate This



[rubo77 \(http://entikey.z11.de\)](http://entikey.z11.de)

just re-installing ntfs-3g didnt work, (lots of dependencies not set)

BUT first uninstalling and afterwards installing ntfs-3g worked

```
sudo apt-get remove ntfsprogs  
sudo apt-get install ntfs-3g
```

thx :-)

0 0 Rate This

DECEMBER 20, 2011 - 9:03 PM



[markito \(https://wmarkito.wordpress.com\)](https://wmarkito.wordpress.com)

Great, nice tip! ;)

0 0 Rate This

FEBRUARY 13, 2012 - 1:45 AM



[Jacob \(http://jacobbblock.com\)](http://jacobbblock.com)

Thanks a bunch. I ran in to this problem back in 2008 and it took forever to figure it out. Couldn't remember, googled it, found your post, 2 seconds later HD is back up and mounted. Amazing! Thanks again.

0 0 Rate This

FEBRUARY 13, 2012 - 6:56 AM



madhusanka

Thanks a lot for the post! I managed to save an entire disk of a friend of mine today. :-)

0 0 Rate This

FEBRUARY 26, 2012 - 8:07 PM

Pingback: [does not match \(record 0\) \(http://www.winboard.org/forum/vista-hardware/141127-mftmirr-does-not-match-mft-record-0-a.html#post1100726\)](http://www.winboard.org/forum/vista-hardware/141127-mftmirr-does-not-match-mft-record-0-a.html#post1100726)



MARCH 11, 2012 - 2:37 PM
[simplyexist \(http://gravatar.com/simplyexist\)](http://gravatar.com/simplyexist)

ubuntu 12 on a macbook and got this error for my ntfs partition.. panicked but a google search later you saved my life! thanks.

0 0 Rate This



MARCH 30, 2012 - 5:28 PM
[lalit \(http://reeltuner.com\)](http://reeltuner.com)

Thanks for this article . had just got the HDD replaced and got this stupid error .Was thinking of installing windows just then i found your article worked perfectly.

0 0 Rate This



APRIL 10, 2012 - 6:04 PM
EA_Music_2010

Infinitas Gracias... Salvaste la información de mi empresa!!!!

0 0 Rate This



MAY 3, 2012 - 2:40 PM
Niko Johnson

Thank you so much for this post!!! I almost gave up and reformatted the drive after every single windows tool I used failed, should of looked here first.... Another win for Linux! Great post!

0 0 Rate This

MAY 8, 2012 - 11:02 AM

Pingback: [NTFS værktojskasse til linux | lifeblog \(http://blog.ttchome.net/2012/05/ntfs-vaerktojskasse-til-linux/\)](http://blog.ttchome.net/2012/05/ntfs-vaerktojskasse-til-linux/)



JUNE 16, 2012 - 4:29 AM
James R McKenzie

With ntfsprogs installed (sudo apt-get install ntfsprogs) you should execute the following commands in a terminal:

```
sudo ntfsfix /dev/partitionName
```

After this command you should expect the following output:

```
~$ sudo ntfsfix /dev/sdb3
Mounting volume... FAILED
Attempting to correct errors...
Processing $MFT and $MFTMirr...
Reading $MFT... OK
Reading $MFTMirr... OK
Comparing $MFTMirr to $MFT... FAILED
Correcting differences in $MFTMirr record 0...OK
Processing of $MFT and $MFTMirr completed successfully.
Setting required flags on partition... OK
Going to empty the journal ($LogFile)... OK
NTFS volume version is 3.1.
NTFS partition /dev/sdb3 was processed successfully.
```

After this step you should be able to access your external drive partition as usual, mount or use nautilus to access your files.

This is what I got instead.

```
sudo ntfsfix /dev/sdb
[sudo] password for jim:
Mounting volume... NTFS signature is missing.
FAILED
Attempting to correct errors... NTFS signature is missing.
FAILED
Failed to startup volume: Invalid argument
NTFS signature is missing.
Trying the alternate boot sector
Unrecoverable error
Volume is corrupt. You should run chkdsk.
```

I really am losing all hope and am starting to see formatting all of my one of a kind files into oblivion as my only option.

0 0 Rate This



JUNE 16, 2012 - 5:56 PM
[Duber \(http://gravatar.com/duber6\)](http://gravatar.com/duber6)

Worked like a charm, thanks !

0 0 Rate This



JUNE 19, 2012 - 11:56 PM
[markito \(https://wmarkito.wordpress.com\)](https://wmarkito.wordpress.com)

That's sad. Sometimes it's not really possible to recover the files using Windows or Linux tools. That's why NTFS is not a reliable file system for real servers or systems out there.

0 0 Rate This



JUNE 26, 2012 - 6:28 PM
Kev

Thanks a lot!!!!

0 0 Rate This



JULY 4, 2012 - 12:01 PM
missael

thanks. it works

1 0 Rate This



JULY 21, 2012 - 10:39 AM
phani

Thank you very much.....
It worked like a charm..

0 0 Rate This

ANGUST 5, 2012 - 9:31 PM

Rajo



Lol. just got this same error today. When I saw the chkdsk -f suggestion on the error dialog, I was like "Are you fucking kidding me?". Thanks for this. Ubuntu should have suggested this option instead, or at least in addition to.

0 0 Rate This

SEPTEMBER 3, 2012 - 11:16 PM

Dinju



Thanks a lot

0 0 Rate This

SEPTEMBER 4, 2012 - 1:26 AM

Laura



Thank you, still worked fine for my USB disk with all my photos, I was already getting desperate.

0 0 Rate This

SEPTEMBER 12, 2012 - 4:02 PM

Happy Camper



Thank you so much! I was getting worried that my drive was toaster following a windows reboot. Linux couldn't mount it because of this error, but your instructions saved the day. One database fully recovered :-)

0 0 Rate This

SEPTEMBER 18, 2012 - 2:30 PM

ianio



really simple and useful info. thanks for saving a windows boot.

14 of 24 0 0 Rate This

Follow (javascript:void(0)) 06/23/2015 05:06 PM



NOVEMBER 5, 2012 - 4:01 PM

Frank



Thx a lot! Just got access to a friend's hard drive where Windoze didn't get past chkdisk. Now copying the files to a new disk, saves my friend's day and mine :-)

0 0 Rate This

NOVEMBER 15, 2012 - 11:42 AM



[Juanpablo \(@juanpabloaj\) \(http://twitter.com/juanpabloaj\)](#)

```

sudo ntfsfix /dev/sdb1
Mounting volume... $MFTMirr does not match $MFT (record 0).
FAILED
Attempting to correct errors...
Processing $MFT and $MFTMirr...
Reading $MFT... OK
Reading $MFTMirr... OK
Comparing $MFTMirr to $MFT... FAILED
Correcting differences in $MFTMirr record 0...ntfs_attr_mst_pwrite: written=-1: Operation not
permitted
Error writing $Mft record(s): Operation not permitted
FAILED
Error correcting $MFTMirr: Operation not permitted

```

0 0 Rate This

DECEMBER 17, 2012 - 11:46 PM



jMdZ

thank you very much, you saved several weeks of work ^ _ ^

0 0 Rate This

DECEMBER 26, 2012 - 1:59 PM



[J Hunt \(http://www.ats-tech.net\)](#)

Amazing tutorial, I appreciate your straight forward and knowledgeable approach!

15 of 24 0 0 Rate This

+ Follow (javascript:void(0)) 06/23/2015 05:06 PM



JANUARY 25, 2013 - 11:46 AM

Sascha



THANK YOU!!!!!! Now my external HDD works under Ubuntu 12.04!

0 0 Rate This

FEBRUARY 7, 2013 - 11:54 PM

[abhishek \(http://abhi.com\)](http://abhi.com)



Hey! i followed your suggestions to the work..and it worked like a charm till the end. To be specific I ran ntfsfix just like you said and the terminal gave the output as "NTFS volume version is 3.1.

NTFS partition /dev/sdb3 was processed successfully."

Before, I applied this command, my HDD (WD passport) was getting detected in windows as raw partition though i was unable to open or read any contents of it. After executing the procedure you suggested here, however, the windows is not recognising this as a device. Though when i connected it to windows, there was a popup notification saying "the driver for the unknown device was successfully installed"

I havent run chkdsk on windows yet. Is there anything that I am missing here? What should I do, Please help.

Also, I ran ntfsck which says "volume is dirty".

Thanks in advance.

0 0 Rate This

FEBRUARY 14, 2013 - 1:28 PM

[Saulo Carvalho \(http://www.facebook.com/1sfcavalho\)](http://www.facebook.com/1sfcavalho)



Man ... you are great !! Thanks !!

0 0 Rate This

FEBRUARY 22, 2013 - 10:52 PM

[markito \(http://blog.markito.info\)](http://blog.markito.info)



This is a very common situation which usually doesn't require manual intervention.

Depending on the brand of your hard drive you need to install a windows driver for it so you stop seeing these messages.

0 0 Rate This

FEBRUARY 25, 2013 - 9:25 AM



denis

Thanks, it also helped with my "broken" USB stick.

0 0 Rate This

MARCH 5, 2013 - 5:08 AM



raahul

tnQ soooooo much...it workd for me...!!

0 0 Rate This

MARCH 5, 2013 - 5:09 AM



raahul

nice..!!

0 0 Rate This

APRIL 14, 2013 - 8:56 PM

Pingback: [How to fix '\\$MFTMirr does not match \\$MFT \(record 0\)' \[updated version... \] | Vision and around](http://idmsj.wordpress.com/2013/04/14/how-to-fix-mftmirr-does-not-match-mft-record-0-updated-version/)
(<http://idmsj.wordpress.com/2013/04/14/how-to-fix-mftmirr-does-not-match-mft-record-0-updated-version/>)

JULY 3, 2013 - 9:21 PM



brendon kordic

thank you that worked

0 0 Rate This

SEPTEMBER 10, 2013 - 7:06 PM



m

ntfsfix – this helped me :) thanks!

1 0 Rate This

SEPTEMBER 13, 2013 - 5:41 AM
tudor



Thank you! :)

1 0 Rate This

SEPTEMBER 16, 2013 - 11:06 PM
regis



Thanks life saver :)

1 0 Rate This

SEPTEMBER 27, 2013 - 8:47 AM



[Allan \(http://gravatar.com/edigitalbook\)](http://gravatar.com/edigitalbook)

Thank you :) worked like a charm

1 0 Rate This

OCTOBER 20, 2013 - 1:31 PM
SYnnyG



I LOVE YOU SO MUCH, YOU SAVED MY LIFE (AND NUMEROUS FILES XD)

0 0 Rate This

OCTOBER 28, 2013 - 5:19 PM
micdup



Thank a lot ...

1 0 Rate This

OCTOBER 28, 2013 - 7:37 PM



[Noah \(http://endofthelinerepairs.com\)](http://endofthelinerepairs.com)

0 0 Rate This



NOVEMBER 2, 2013 - 7:03 PM
someguy

Thank you so much!

0 0 Rate This



NOVEMBER 4, 2013 - 12:09 PM
bednorz

Thanks, it worked! I was sweating hard for a moment.

0 0 Rate This



NOVEMBER 9, 2013 - 5:19 AM
[Travis Nelson \(http://gravatar.com/travisneilnelson\)](http://gravatar.com/travisneilnelson)

Perfect! This works when trying to mount an NTFS drive in FreeNAS when generating the same error. Thank you!

0 0 Rate This



DECEMBER 26, 2013 - 8:15 PM
stefano

Thank you mate, love u! :D

0 0 Rate This



JANUARY 13, 2014 - 6:09 AM
[Thor Christian \(https://plus.google.com/115914984856596115471\)](https://plus.google.com/115914984856596115471)



JANUARY 15, 2014 - 7:57 PM
silvio

Merci !

0 0 Rate This



JANUARY 28, 2014 - 3:16 PM
Mauricio K.

KILLER HINT!!! every time this happened I had to plug my HD onto windows machines and not always it used to work!
Many thanks

0 0 Rate This

APRIL 14, 2014 - 3:24 AM

Pingback: [How to fix '\\$MFTMirr does not match \\$MFT \(record 0\)' | Linux my Life \(http://linuxmylife.wordpress.com/2014/04/14/how-to-fix-mftmirr-does-not-match-mft-record-0/\)](http://linuxmylife.wordpress.com/2014/04/14/how-to-fix-mftmirr-does-not-match-mft-record-0/)



APRIL 19, 2014 - 9:42 AM
meng

works like magic! thank you!

0 0 Rate This



APRIL 26, 2014 - 7:13 AM
SDanville

I need to buy you a cup of coffee! Thank you

0 0 Rate This



MAY 10, 2014 - 9:36 PM
Jim

0 0 Rate This



MAY 14, 2014 - 5:06 AM
saladin

thank you very much for this info. saved my external drive.

0 0 Rate This



JUNE 4, 2014 - 5:18 AM
Neeraja

Thank you.... Saved my collection of photos :)
Did everything step by step and it worked exactly as you said...

0 0 Rate This



JUNE 11, 2014 - 7:06 AM
Henrik

Thank you for writing this post Saved my day :)

0 0 Rate This



JUNE 19, 2014 - 6:26 PM
WMarkH

Excellent post, and it has aged well, too! Looks like ntfsprogs may be bundled with ntfs-3g now? At any rate, ntfsprogs was not in the default Linux Mint 17 repositories but the needed utility was already installed, giving me a 10 second fix. Getting the brain-damaged Windows OS to even recognize the drive, even after everything is fixed is an exercise in frustration, driver updates, reg hacks, etc., but Linux and OSX handle it with aplomb. Even my router mounts it from USB as a shared drive correctly again.

0 0 Rate This



Thanks a lot, it's simple, efficient and fast. Thanks for ntfs-3g developpers too.

0 0 Rate This



AUGUST 23, 2014 - 11:10 AM
Ernest Rodriguez

Thanks a lot!!!!

0 0 Rate This



AUGUST 24, 2014 - 5:12 AM
fromWindows2debian

Thank you very much!

0 0 Rate This



SEPTEMBER 7, 2014 - 4:55 PM
Wm

Thank you for your post. I could not locate or download ntfsprogs. However, ntfsfix is part of ntfs-3g, and with that installed your directins worked perfectly. Thanks.

0 0 Rate This



OCTOBER 27, 2014 - 10:05 PM
Orbop

Thank you!

0 0 Rate This



NOVEMBER 7, 2014 - 4:22 AM
[William Markito \(http://blog.markito.info\)](http://blog.markito.info)

How to fix my FAT32 does not match SMP trees... http://www.howtoforge.com/wordpress-com/2010/12/29/how-...
I'm really happy to see that this post has aged really well and after 4 years it's still helpful for a lot of people. Thank you guys :)

0 0 Rate This



NOVEMBER 10, 2014 - 12:07 AM

[Miguel Torrellas \(@matbonucci\)](http://twitter.com/matbonucci) (<http://twitter.com/matbonucci>)

Thank you

0 0 Rate This



FEBRUARY 11, 2015 - 7:35 AM

Stephanie Edmondson

Thank you so much. You have saved my precious data & time. I am offering you lunch If you ever come to Orlando FL area :-)

0 0 Rate This



MARCH 12, 2015 - 8:58 AM

Gurpreet Singh

It Worked !!!

0 0 Rate This



APRIL 23, 2015 - 9:26 AM

[isaac](http://gravatar.com/mulchkin) (<http://gravatar.com/mulchkin>)

Thanks you!

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JUNE 19, 2015 - 12:52 PM

[Filipe Ibaldo](http://gravatar.com/filipeibaldo) (<http://gravatar.com/filipeibaldo>)

After execute `sudo ntfsfix /dev/sda5` I got this erros message.

FAILED

Attempting to correct errors... Failed to open ntfs attribute: No such file or directory

Failed to load \$MFT: No such file or directory

FAILED

Failed to startup volume: No such file or directory

Checking for self-located MFT segment... OK

Failed to open ntfs attribute: No such file or directory

Failed to load \$MFT: No such file or directory

Volume is corrupt. You should run chkdsk.

Is my hard disk damaged?? :/

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JUNE 20, 2015 - 11:31 AM



[William Markito \(http://blog.markito.info\)](http://blog.markito.info)

Not sure about that, you may just be looking into the wrong device under /dev. Confirm that by listing using fdisk -l

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[HTTP Status codes for RESTful Services \(https://wmarkito.wordpress.com/2010/11/17/http-status-codes-for-restful-services/\)](https://wmarkito.wordpress.com/2010/11/17/http-status-codes-for-restful-services/)

[JAVA Standards in Weblogic 10.3.4 \(https://wmarkito.wordpress.com/2011/01/19/java-standards-in-weblogic-10-3-4/\)](https://wmarkito.wordpress.com/2011/01/19/java-standards-in-weblogic-10-3-4/)