

# Re: external HDD

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*Source:* <http://linux.derkeiler.com/Newsgroups/comp.os.linux.misc/2006-10/msg00480.html>

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- *From:* Michael Heiming <[michael+USENET@xxxxxxxxxxxxxxxx](mailto:michael+USENET@xxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 9 Oct 2006 13:11:08 +0200
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In comp.os.linux.misc ivan danicic <[ivan@xxxxxxxxxxxx](mailto:ivan@xxxxxxxxxxxx)>:

Michael Heiming wrote:

In comp.os.linux.misc ivan danicic <[ivan@xxxxxxxxxxxx](mailto:ivan@xxxxxxxxxxxx)>:

Michael Heiming wrote:

In comp.os.linux.misc ivan danicic  
<[ivan@xxxxxxxxxxxx](mailto:ivan@xxxxxxxxxxxx)>:

Michael Heiming wrote:

In  
comp.os.linux.misc  
ivan  
<[ivan@xxxxxxxxxxxx](mailto:ivan@xxxxxxxxxxxx)>:

"Michael  
Heiming"  
<[michael+USENET@xxxxxxxxxxxxxxxx](mailto:michael+USENET@xxxxxxxxxxxxxxxx)>  
wrote  
in  
message  
[news:4mplv3-2d1.ln1@xxxxxxxxxxxxxxxx](mailto:news:4mplv3-2d1.ln1@xxxxxxxxxxxxxxxx)

In  
comp.os.linux.misc  
ivan  
danicic  
<[ivan@xxxxxxxxxxxx](mailto:ivan@xxxxxxxxxxxx)>:

Robert

Re: external HDD

M.  
Riches  
Jr.  
wrote:

On  
2006-10-07,  
ivan  
danicic  
<ivan@xxxxxxxxxxxx>  
wrote:

Michael  
Heiming  
wrote:

[ problems accessing USB hd ]

Hello  
Michael,  
thanks,  
I  
have  
done  
what  
you  
suggested  
and  
it  
all  
ran  
smoothly  
BUT  
now  
it  
won't  
let  
me  
boot  
up.  
Perhaps  
this  
has  
nothing  
to  
do

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with  
the  
above,  
but  
I  
get  
the  
message:  
"partition  
/dev/hda3  
is  
mounted  
with  
write  
permissions,cannot  
check  
it."  
Then  
fsck  
gives  
"fsck.reiserfs  
/dev/hda3  
failed  
(status  
0x19).Run  
manually!"  
:-(  
Ivan

Did you  
modify  
"/etc/fstab"  
and perhaps  
made some  
mistake? I'd  
boot to  
single user  
mode or  
from rescue  
media,  
mount "/" of  
your  
distro and  
check fstab  
/mnt/sysimage/etc/fstab  
per default  
on  
RH/Fedora  
while using

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the rescue  
image and it  
should be  
mounted  
already.  
Check the  
docs of your  
distro.

Personally  
do not use  
or  
recommend  
reiserfs, but  
as it is a  
journalizing  
fs it  
shouldn't  
need fsck  
during  
usually  
operation at  
all. My  
guess is  
some  
mistake in  
your fstab.

Hello Michael, all your  
suggestions were correct  
and the HDD  
works fine now; many  
thanks. I can now only boot  
up from a  
suse rescue disk. Can you  
suggest any change in this  
line  
from the fstab:

```
/dev/hda3 / reiserfs defaults  
1 1
```

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Looks fine from here, you could change the last "1" to "0" which should prevent running fsck.

However, I'd try to run 'fsck.reiserfs /dev/hda3' first from the rescue CD, you might need to remount the device read-only to allow this. Then reboot to see if this fixes things. You hopefully have all patches including kernel for your distro installed?

Do you have the "noauto" Tag in the options of you USB HDD entry in /etc/fstab? Presuming you made one, which might or not be needed. Some distro handle (auto) mounting of USB devices through hotplug/udev. But we don't know your distro/kernel version.

Good luck

Hello Michael, I have changed the 1 into 0 but this made no difference. The suse rescue didn't like that. I have suse 9.1

A bit old, but should work, most likely you haven't installed a single patch? ;(

The line in fstab concerning the HDD is  
/dev/sda5 /mnt/iomega ext2 defaults 1 2

make that "noauto,defaults"  
without the " of course.

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Thought you had created ext3? Though it shouldn't matter for mounting you can mount ext3 as ext2 and vice versa.

Booting continues to fail with "fsck.reiserfs /dev/hda3 failed"  
It's driving me mad!

Did you try running "fsck.reiserfs /dev/hda3" manually from rescue CD after remounting read-only? What is the output of 'mount' after booting from rescue media? Please post your complete fstab in addition, so we can have a look.

Hello Michael, running fsck as above gives  
Partition /dev/hda3 is mounted with write permissions,  
cannot check it.  
Here is the "mount" output:  
/dev/hda3 on / type reiserfs (ro)

Right here it says /dev/hda3 would be mounted read-only, thus fsck should work on it!

Presuming from the fact that you didn't answered my question about patches installed and the fact that almost none ever installs any patch, you haven't installed a single one?

And perhaps just run into a bug that has been fixed long time ago...

I'd use some Knoppix or alike to boot, which has fsck.reiserfs available and try to run it on unmounted /dev/hda3 and see how this works out. If the suse rescue image is incapable of running without mounting /dev/hda3.

I'd install all patches available as soon as you can boot up as usual again.

Good luck

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Michael Heimig (X-PGP-Sig > GPG-Key ID: EDD27B94)  
mail: echo zvpunry@xxxxxxxxxxx | perl -pe 'y/a-z/n-za-m/'  
#bofh excuse 346: Your/our computer(s) had suffered a memory leak, and we are waiting for them to be topped up.

.

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