

Re: external HDD

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.misc/2006-10/msg00485.html>

- *From:* ivan danicic <ivan@xxxxxxxxxxxx>
 - *Date:* Mon, 09 Oct 2006 13:02:40 GMT
-

Michael Heiming wrote:

In comp.os.linux.misc ivan danicic <ivan@xxxxxxxxxxxx>:

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"Michael Heiming" <michael+USENET@xxxxxxxxxxxx> wrote in message news:4mplv3-2d1.ln1@xxxxxxxxxxxxxxxxxxxx

In

Re: external HDD

comp.os.linux.misc
ivan
danicic
<ivan@xxxxxxxxxxxx>:

Robert
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

Re: external HDD

Re: external HDD

up.
Perhaps
this
has
nothing
to
do
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

Re: external HDD

Re: external HDD

user
mode
or
from
rescue
media,
mount
"/"
of
your
distro
and
check
fstab
/mnt/sysimage/etc/fstab
per
default
on
RH/Fedora
while
using
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

Re: external HDD

Re: external HDD

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
```

Re: external HDD

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? ;(

Re: external HDD

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

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

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

Re: external HDD

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without mounting /dev/hda3.

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

Good luck

Hello Michael, patches are supposed to be automatically installed (yast2) but I think there is something wrong there. It doesn't let me install them manually. I think I shall have to re-install the operating system, which I hate doing as the consequences are unpredictable. Many thanks for your help. I'll post some follow-up in case anyone is interested.
Ivan

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