

Re: NTFS owner problem

Source:

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From: Roger Abell [MVP] (*mvpNoSpam_at_asu.edu*)

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OK, first let's clarify that there are only one set of system-wide power options, which any admin can set. Users can control their screen-save type things, but the power options are set by the system's admins for all users.

You are saying owner, but I believe you are meaning who has what permissions. While there are both things, it is the NTFS permissions that control access (or not). There are some things that run neither as the account you log in with, nor as System, that are services started in the Local Service or Network Service accounts. I am not sure either the state of your build or what all does and does not work before you added the Everyone grant, but it could have been that some services had not started.

System is (hidden) a member of Administrators, but the other accounts are not unless you see them listed there (and the two I mentioned should not be there).

The other thing that might be happening is due to just where you have changed permissions and where you have not. By default the permissions over a system drive is not uniform, and just setting the permissions at the top leaves most of the drive unchanged unless you specifically tell it that it should replace permissions over the entire substructure. Not sure if the old NTFS drive (which is not the current boot drive) was once a boot drive for an XP install, but if so then this non-uniform NTFS grant structure may be part of your issue.

Also I notice that you said that ownership (permissions?) was given to Administrator. It would be better to give it to the group Administrators as that principal will be recognized by all builds as being the same thing.

OK, it I have this right, you are booting from one drive, and the old drive – let me call it E: – is a problem.

If at a cmd prompt you run

```
cacls e:\ /t /g administrators:F
```

```
cacls e:\ /e /t /g system:f
```

and it runs successfully, then you would have one E:\ drive

to which any admin account should have full access. The System account is also granted full access, but no other account would have any. This, again, if it does run successfully, would remove any non-uniform permissions.

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Roger Abell

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<anonymous@discussions.microsoft.com> wrote in message news:9e6601c409d3\$f2cc4800\$a601280a@phx.gbl...

> Hi Roger, yes something is funny.

>

> The ownership was assigned to Administrator which is an account I dont use unless there is a problem. Strange > that the power and screen saver options for that account > align to the disk powering off - like the admin power > options were taking over even though admin isnt signed in.

>

> I have semi-rectified the problem since my original > post. Using a different computer I plugged in the disk > and the drive is set for permissions to me and to all > administrators of which I am one.. Therefore I was able > to change the permissions. BUT I can only see the drive > when I plug it back into my pc by setting "everyone" up > with access. It is as if the drive is not setting the > owner details or ignoring them.

>

> Still cant see the drive as admin or owner on my pc > without setting access for "everyone". grrrrrrrr > STILL NEED HELP!

>

>

> >-----Original Message-----

> >It sounds as though you have two issues here.

> >One is a hardware issue. For some reason the drive is > >being powered down even though it is not inactive.

> >>Is the BIOS used by the motherboard the most up-to-date?

> >>The other is setting permissions for your new account.

> >>This second issue can be easily resolved once the drive > >>is reliable at a hardware level.

> >

> >--

> >>Roger Abell

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> >>"Viki" <viki@huserve.net> wrote in message

> >>news:ca9701c409bc\$afdb6830\$a301280a@phx.gbl...

> >>> Hi guys,

> >>>

> >>> I recently had to instal XP pro on my Fat 32 C drive > >>> but then my NTFS D drive was "going to sleep" after > >>> about

> >>> 10 minutes of inactivty and I had to reboot to see it > >>> again. Assuming it was a "ownership" problem as I > >>> changed to my married name, I decided to reset my new > >>> login as the drive owner.

> >>>

> >>> All seemed to be working fine with it scanning through > >>> each folder and file and setting me as the owner, but > >>> then the drive went to sleep before it finished and I

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```
> got
> >> loads of write errors popping up.
> >>
> >> Now when I sign in with either my login or as
> >> administrator the drive is not there. Even in "safe
> mode"
> >>
> >> How do I reset the ownerships on the drive so I can see
> >> it again.
> >>
> >> Thanks in advance Viki
> >
> >
> >.
> >
```