

Re: Restrict writing to C:

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group_policy/2006-10/msg00135.html

- *From:* "Roger Abell [MVP]" <mvpNoSpam@xxxxxxx>
 - *Date:* Tue, 10 Oct 2006 07:48:46 -0700
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You did not indicate your OS version.

If XP then notice that in a default install, on the root of C: there are two special grants to Users
Create Folders / Append Data for This folder and subfolders
Create Files / Write Data for Subfolders

These two allow Users members to originate new folders.
The grant to Creator Owner then takes over and grants
Full control to the originating account

If you further check a default, fresh install you would see that most folders under the root have explicit permissions set on them (they do not inherit from the root).

So, if you remove the two special permissions from the root, and do this very carefully so that it does not cause propagation to the substructure but leaves all the new inheritance points as is, then you will have accomplished your objective. Users members would still have correct access to their profiles and to the temp areas in the %windir% (and yes they could save to there) but they would no longer be able to originate new folders under C:

You can accomplish that objective with a security template that sets this in the File system area. Be sure to test carefully as it is easily possible to define this incorrectly and replace permissions on the substructure, wiping out the as-installed inheritance points (which you should not do).

Roger

"jason" <jason@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:51F67CA0-A7C1-4F62-8037-5794B1F8DE54@xxxxxxxxxxxxxxxxxxxx>

Yes- The users do not have Admin rights on the computer. I thought there was
a way to direct them to only thier home directory and Lock everything else
down. I understand that they need write access to thier local profile
however we can clean this up with a logoff script.

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Any other suggestions?
Thanks
Jason

"Gerry Hickman" wrote:

Hi,

Are we talking about users that don't have Admin rights?

On Win2k the root of the C drive has inheritable permissions that are Everyone:F, if this was changed at the root, it would probably prevent new folders being created under the root. Documents and Settings is a different beast, because the user will have write access to their profile.

We replace our workstations every three years, and since using Win2k with non-Admin rights, I find the machines are almost as clean on the day we recycle them as on the day they were built (in terms of what's on the C drive).

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Gerry Hickman - (London UK)

"jason" <jason@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:C7A60F91-B934-478F-9BC7-C1374E7F8D68@xxxxxxxxxxxxxxxxxxxx

I would like to restrict users from downloading applications or files and saving them to the local machine. They are restricted from saving and installing non .exe and .msi files into C:\Program Files due to

restrictions

however they can change the network path to direct to C:\application name

and

can install there. When I try to restrict access to C: I get errors al

log

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in. (C: is also hidden from My Computer)

Ideally I would like them to only be able to save into their home

directory.

Is there a group policy to do this?

Thanks