

microsoft.public.win2000.security: Re: programmatically change permissions on folder in windows?

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Two thread of response here.

First, if you simply add the new ACE and leave the setting to apply to This folder, subfolders, and files as seen in the Adv / Edit drill-in, then the new ACE will inherit down without changing any of the settings on objects in the substructure other than adding this new ACE. However, if inheritance is blocked at some point in the substructure, then this new ACE will not be inherited onto that point and its substructure.

That is a reasonable behavior, as it makes the assumption that where inheritance is blocked, it was the intent to have inheritance blocked. Sort of a doh, say what ?

The only way around this is to locate each new inheritance point in the substructure and add the ACE if this is what is intended as the result.

Now, the other thread. This can be done with such as cacls (or xcacls) or by use of script with the security provider of WMI. However, even with these, one needs to locate each inheritance point and add the ACE to them if the intent is to have the new ACE on the entire substructure when that substructure contains areas with inheritance blocked that should remain so.

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"brandon" <b.bearden@usa.net> wrote in message
news:eCNRQDyeEHA.3964@TK2MSFTNGP12.phx.gbl...
> programmatically change permissions on folder in windows
>
> Windows 2000 File server SP4:
>
> Here is what we are doing:
>
> If I go to folder> security> add <security group>
> Then folder> security> Advanced> Permissions> Replace permission entries
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on
> all child
> objects we get this dialog box
>
> -----
> Security
> -----
> This will remove explicitly defined permissions on all child objects and
> enable propagation
> of inheritable permissions to those child objects. Only inheritable
> permissions propagated
> from "FOLDER" will take effect.
>
> Do you wish to continue?
> -----
> Yes   No
> -----
> Here is our Question:
>
> Is there any way to programmatically add a group to a folder structure and
> all child
> objects without removing the values and permissions that already exist on
> the folder
> structure and child objects? We do not want to remove the permissions
that
> were explicitly
> defined, we simply want to add a group to the existing permissions.
>
>
```